


Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977/015003/US2954/2957D2	Application No.
	Applicant Yamazaki, et al.		
	Filing Date Herewith - 3/2/2000	Group Art Unit	

 JCS25 U.S. PTO
09/517354


U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
R	AA	5,341,012	8/23/94	Misawa, et al.	—	—	
	AB	5,576,868	11/19/96	S. Togashi	—	—	
	AC	5,576,869	11/19/96	H. Yoshida	—	—	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature 	Date Considered 12/15/00
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

SUBSTITUTE FORM PTO-1449
(MODIFIED)

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
07977/015002

APPLICANT:
Yamazaki, et al.

FILING DATE
4/20/98

SHEET 1 OF 1

SERIAL NO.
09/062,873

GROUP
2871

PTO 09/01/98

03/02/00

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER								ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ins</i> <i>deg</i>	AA	5	7	8	6	2	4	2		7/28/98	Takemura, et al.	438	166	
	AB	5	8	2	1	1	3	8		10/13/98	Yamazaki, et al.	438	166	
	AC													
	AD													
	AE													
	AF													
	AG													
	AH													
	AI													
	AJ													
	AK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

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EXAMINER *D*

DATE CONSIDERED *1/20/99*

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)

DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET
07977/015002

SERIAL NO.
09/062,873

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT:
Yamazaki, et al.

FILING DATE
April 20, 1998

GROUP ART UNIT

(37 CFR 1.98(b))

U.S. PTO
09/517354

03/02/00

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5	2	6	1	1	5	6		11/16/93	Mase, et al.	29	832	
AB													
AC													
AD													
AE													
AF													
AG													
AH													
AI													
AJ													
AK													

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AL								
AM								
AN								
AO								
AP								

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

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EXAMINER


DATE CONSIDERED

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977/015003/US2954/2957D1D1	Application No. 09/517,354
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Yamazaki, et al.	
		Filing Date March 2, 2000	Group Art Unit 2871

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
11	AA	4,643,526	2/17/87	Watanabe, et al.	11	1	
	AB	5,200,847	4/6/93	Mawatari, et al.	11	1	
	AC	5,261,156	11/16/93	Mase, et al.	11	1	
	AD	5,339,180	8/16/94	Katoh	11	1	
	AE	5,341,012	8/23/94	Misawa, et al.	11	1	
	AF	5,376,561	12/29/94	Vu	11	1	
	AG	5,436,744	7/25/95	Arledge	11	1	
	AH	5,569,610	10/29/96	Zhang, et al.	11	1	
	AI	5,572,046	11/5/96	Takemura	11	1	
	AJ	5,576,231	11/19/96	Konuma, et al.	11	1	
	AK	5,576,868	11/19/96	S. Togashi	11	1	
	AL	5,576,869	11/19/96	H. Yoshida	11	1	
	AM	5,596,023	1/21/97	Tsubota	11	1	
	AN	5,614,733	3/25/97	Zhang, et al.	11	1	
	AO	5,619,045	4/8/97	Konuma, et al.	11	1	
	AP	5,646,432	7/8/97	Iwaki, et al.	11	1	
	AQ	5,654,811	8/5/97	Spitzer, et al.	11	1	
	AR	5,672,518	9/30/97	Hayashi, et al.	11	1	
	AS	5,672,900	9/30/97	Konuma, et al.	11	1	
	AT	5,701,167	12/23/97	Yamazaki	11	1	
	AU	5,747,355	5/5/98	Konuma, et al.	11	1	
	AV	5,757,456	5/26/98	Yamazaki, et al.	11	1	
	AW	5,759,878	6/2/98	Hayashi, et al.	11	1	
	AX	5,766,977	6/16/98	S. Yamazaki	11	1	
	AY	5,781,164	7/14/98	Jacobsen, et al.	11	1	
✓	AZ	5,783,468	7/21/98	Zhang, et al.	11	1	

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (\$7.00 per sheet) (TRADEMARK OFFICE)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977/015003/US2954/2957D1D1	Application No. 09/517,354
	Applicant Yamazaki, et al.		
	Filing Date March 2, 2000	Group Art Unit 2871	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
I	AAA	5,786,242	7/28/98	Takemura, et al.	9	—	
	ABB	5,821,138	10/13/98	Yamazaki, et al.	—	—	
	ACC	5,834,327	11/10/98	Yamazaki, et al.	—	—	
	ADD	5,879,977	3/9/99	Zhang, et al.	9	—	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
I	AEE	WO 92/12453	7/23/92	PCT	—	—	X	
	AFF	05-066413	3/19/93	Japan	—	—	X	
	AGG	05-267667	10/15/93	Japan	—	—	Abstract only	
	AHH	06-224104	9/2/94	Japan	—	—	Abstract only	
	AII	06-318701	11/15/94	Japan	—	—	Abstract only	
V	AJJ	06-338612	12/6/94	Japan	9	—	Abstract only	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AKK	
	ALL	

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Examiner Signature <i>RW</i>	Date Considered 12/15/00
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